

AMENDMENT TO THE SPECIFICATION:

Change the title to read --

STEERABLE INFRARED IMAGING CATHETER HAVING STEERING FINS

Page 1, after the title of the invention, insert the following new paragraph:

**[0001.A]** This application is a continuation of Patent Application Serial No. 09/977,948 filed on October 17, 2001.

Replace paragraph 0005 as follows:

**[0005]** The imaging of internal body cavities has also been performed by sensing infrared radiation emitted from body structures (see U.S. Patent Nos. 5,445,157 and 6,178,346). In U.S. Patent No. 6,178,346 for example, it has been proposed to inspect the lumen of a coronary artery by introducing into the artery a catheter which emits infrared light toward the wall of the lumen. Light that is reflected from the lumen wall is directed to an infrared camera so that a real-time image of the lumen wall can be formed. Such a procedure enables physicians to identify potentially dangerous plaque build-up and lesions on the lumen wall, and specifically identify characteristics of vulnerable plaque in the lumen wall intima[[]].